

## **3/4/2009 CERES Data Management Team Meeting**

### **Upcoming Events:**

CERES Senior Review – March 23, 2009

CERES STM – April 28-30, 2009, Newport News, VA

### **Notes from the previous meeting**

(Held 2/18/2009 at 10:00 a.m. in Room 2316 at the ASDC)

### **ANNOUNCEMENTS**

Please turn off cell phones or set them to vibrate.

Raise visibility of new files as soon as possible so changes can be made to ANGe. A few weeks notice would be nice; put it in your DMTM status report.

If you are delivering any files that might eventually end up on an SGI machine, be sure to create your tar file on an SGI.

### **ASDC**

*From the previous meeting* - Lindsay reported that he is investigating an issue with 2005 and 2006 CRS HDF structure. *Today's update* – Lisa C. was in touch with Lindsay this morning; her suggestion is to fix the problem in Edition3. Erika asked that Tom check into why the problem occurred; problem showed up when the CC changed. Erika suggested that they might want to fix the problem for Edition2 since users can't subset starting in 2005. Tom and Lisa C. will report on the cause of the problem in the next day or so.

Terra Edition2F PRs completed; last two months of PR 84-08 run with Toolkit 5.2.15, Raja needs to check to make sure these are okay; finished with first year of Terra runs from the priority requests, running Aqua now.

Instantaneous SARB SCCRs 692 and 695 are expected to promote within a week along with CERESlib. Testing Inversion SCCR 690; a couple of weeks before it promotes; Vertley to talk to Victor after the DMTM to find out what data to use for operational testing.

Outage tomorrow; probably won't be entire day. "No touch" period (no down time) from 2/24 – 3/17.

*magneto* is running slow – Caroline will check on this.

No issues with StorNext; no news on the patch.

IBM – PDR/CDR scheduled for 2/24 (rumor – nothing official).

Everything went well when the new version of ANGe was promoted to production.

## **SCF**

*From previous meetings* - Cathy found a problem with her Beta6 AVG files (two months should have default data but don't); Lisa L. thinks a script needs to be updated in order to write data to a temporary directory but should it be done in the ASDC's script or in Cathy's script? Chris asked Tonya to run from the SSI&T directory and point to production for the input data. This needs to be resolved in the next few weeks as it is the highest priority to get output for this for the Senior Review. Only AVG has a problem and then only with selected parameters during the two impacted months. SYN and ZAVG are fine. Lisa L. ran with the new PCF from Cathy, but got an error (202) because the temporary directory couldn't be found. *Today's update* – Cathy doesn't have time to look at this issue right now.

Not running TISA Averaging Subsystem 8 in /tmp at this time; Cathy has only seen one problem (Aqua August 2002)

Working on transition of *thunder* and *lightning*; Frank will send out an announcement when it's closer to the transition; expect new *thunder* in the next two weeks; still working on compiler issues.

## **Toolkit**

No issues.

## **PRs**

Near end of first 12 months of Terra and Aqua through TISA; working on months after first 12 months next along with Edition1-CV.

The end dates for several PRs should be 1/1/08 instead of 12/31/07.

## **CM**

Discussed Delivery Schedule updates.

Discussed SCCR 699 (Inversion).

## **SEC**

Still looking at Operations Agreement.

Need to look at some machines needing different executables, e.g., *magneto* will have both P6 and X86.

## **SUBSYSTEM STATUS:**

### **Instrument**

Still waiting for Kory to OK Edition2 gains and spectral response function files.

### **ERBE-like**

In the middle of Edition2 testing for Kory.

**Clouds**

Processed December 2007 for FlashFlux.

Waiting for input for Edition3.

Working with Tammy on delivery.

**Convolution**

Edition3 SSF DPC posted.

Two minutes of cloud retrieval processed on X86 before it stopped; will continue to work on this.

**Inversion**

Putting latest delivery into CVS.

Updating Operator's Manual for Edition3.

**SARB**

Working on Edition3 CRS and MOA.

Fixed a script for the PGE CER5.0P1 delivery.

**TISA Averaging**

Range checked ten months of Edition2C Terra and four months of Edition2B Aqua SYN, ANG, and ZAVG. Investigating two problems that surfaced so Dave Doelling can put an explanation in the Data Quality Summary.

**TISA Gridding**

PGE CER9.0P1 will not be run at the ASDC for TRMM.

**Meeting ended at 11:05 a.m.**